

Title (en)
WINDSCREEN WASHER SYSTEM

Title (de)
WASCHSYSTEM FÜR WINDSCHUTZSCHEIBE

Title (fr)
SYSTÈME DE LAVE-GLACE

Publication
EP 3429895 B1 20200429 (EN)

Application
EP 17717498 A 20170314

Priority
• IT UA20161686 A 20160315
• IB 2017051472 W 20170314

Abstract (en)
[origin: WO2017158512A1] The present invention relates to a windscreen washer system for vehicles, in particular for motor vehicles (10, 10'), comprising at least one rainwater collection element (11, 11') connected to at least one suction pump (13) for collecting rainwater and conveying the same to a collection tank (17) connected in turn to a pump (50) for delivering windscreen washer fluid (51) and characterised in that the rainwater collection element (11) is integrated in at least one wiper blade (12).

IPC 8 full level
B60S 1/38 (2006.01); **B60S 1/48** (2006.01); **B60S 1/50** (2006.01)

CPC (source: EP US)
B60S 1/38 (2013.01 - EP US); **B60S 1/48** (2013.01 - EP US); **B60S 1/481** (2013.01 - US); **B60S 1/482** (2013.01 - US);
B60S 1/50 (2013.01 - EP US); **B60S 1/546** (2013.01 - EP US); **B60S 2001/3827** (2013.01 - EP US); **C02F 2201/008** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017158512 A1 20170921; BR 112018017071 A2 20181226; BR 112018017071 B1 20231024; CN 108712979 A 20181026;
CN 108712979 B 20221028; EP 3429895 A1 20190123; EP 3429895 B1 20200429; ES 2808003 T3 20210225; IT UA20161686 A1 20170915;
PL 3429895 T3 20201102; US 11351967 B2 20220607; US 2019039576 A1 20190207

DOCDB simple family (application)
IB 2017051472 W 20170314; BR 112018017071 A 20170314; CN 201780015025 A 20170314; EP 17717498 A 20170314;
ES 17717498 T 20170314; IT UA20161686 A 20160315; PL 17717498 T 20170314; US 201716075353 A 20170314